

INFORMATION FOR CANDIDATES

for appointment as

Lecturer
(Confirmation Path)

SCHOOL OF PHYSICAL EDUCATION, SPORT AND EXERCISE SCIENCE Te Kura-Parawhakawai

THE SCHOOL OF PHYSICAL EDUCATION, SPORT AND EXERCISE SCIENCE

The School of Physical Education, Sport and Exercise Science (SPESES) is internationally renowned for excellence in research and teaching. The 2018 QS World University rankings confirm that Otago is New Zealand's leading university in sport related subjects. Those rankings placed the School 12th based on national and international academic reputation, research and reputation of our graduates amongst employers.

SPESES is located in the Division of Sciences. From 2019 it will offer a new curriculum comprised of four undergraduate majors and five postgraduate qualifications (listed below in Teaching). SPESES staff teach on average 2.5 papers with team teaching common at 100 and 200 levels and advanced topics covered at 300-level and above.

STAFF

The present academic establishment includes three full Professors, 8 Associate Professors, 5 Senior Lecturers, one Lecturer, and one Senior Teaching Fellow. Teaching Assistants provide support for laboratory teaching. The School has established strengths in Active Living, Environmental Physiology, Biomechanics, Exercise and Cancer Rehabilitation, Coaching, Māori Physical Education and Health, Sport Development and Management, Sport and Exercise Psychology, Sport Sociology and Policy, Water Safety and Outdoor Education.

The non-academic staff includes an Administrative Secretary, a Receptionist, a Senior Technical Manager, an IT support technician, and three laboratory technicians. In addition, grant-funded personnel, including Postdoctoral Fellows, Research Fellows and Research Assistants, support the Department's research programmes.

TEACHING

SPESES emphasises the development of student research skills at both the Undergraduate and Graduate levels. The teaching programme and the research interests of staff members are described on the SPESES website: <https://www.otago.ac.nz/sopeses/staff/index.html>

Undergraduate qualifications

- Bachelor of Applied Science majoring in Physical Education, Activity and Health (BAppSc PEAH).
- Bachelor of Applied Science majoring in Sports Technology (BAppSc SpTE).

- Bachelor of Science majoring in Exercise and Sport Science (BSc EXSS).
- Bachelor of Science or Bachelor of Arts majoring in Sport Development and Management (BSc/BA SpDM).

Postgraduate qualifications (subject to confirmation in October)

- Bachelor of Science with Hons in Sport, Exercise and Health (BSc Hons SPEH).
- Postgraduate Diploma Science in Sport, Exercise and Health (PGDipSc SPEH).
- Master of Science in Sport, Exercise and Health (MSc SPEH).
- Postgraduate Diploma in Sport Development and Management (PGDipSpDM).
- Master of Sport Development and Management (MSpDM).

ACCOMMODATION AND FACILITIES

The School of Physical Education offers world class facilities to staff and students. The \$5 million lab complex was completed in 1998. It houses some of the most advanced equipment and facilities available anywhere in the world. These include the only swimming flume in the Southern Hemisphere, an Environmental Control Chamber, the Biomechanics Lab, a Strength Lab and the Exercise Prescription Clinic Gym facility. Our ground floor laboratories feature general use teaching spaces that have movable walls to facilitate different class sizes or particular teaching/research activity requirements. All of these facilities are used extensively throughout the year for both teaching and research activities as well as many community outreach programs.

Interdisciplinary approaches are encouraged and there are well-established links with other University Departments in the Division of Sciences, the Division of Humanities, and in the Division of Health Sciences. Distinguished visitors to the Department and members of the University contribute to the School's Research Seminar series.

RESEARCH FUNDING AND STUDY LEAVE

The Department strongly supports the principle that research is an integral part of academic life, and staff are required to seek external research funding. Apart from funding sources from within the University, sources of research support include the Health Research Council of New Zealand, the Ministry of Science and Innovation, the Neurological Foundation, the Marsden Fund, the New Zealand Lotteries Grants Board, the National Child Health Research Foundation, and the Accident Compensation Corporation.

Generous provisions are made for Research and Study Leave. Grants for travel to local and international conferences are provided from a fund administered by the Pro-Vice-Chancellor of the Division of Sciences.

DUTIES AND RESPONSIBILITIES

The successful applicant should have a PhD and ideally also postdoctoral experience in an appropriate field. They will be expected to engage in an active programme of research, seek research funding, contribute to the teaching of undergraduate and graduate courses (including course development), supervise undergraduate and graduate research projects, and assist with Departmental administration.

Refer also: <https://www.otago.ac.nz/humanresources/training/academic-staff/academic-titles/index.html>

TREATY OF WAITANGI AND THE MĀORI STRATEGIC FRAMEWORK

The Division of Sciences and the School of Physical Education, Sport and Exercise Sciences are committed to its obligations under the Treaty of Waitangi and the University's Māori Strategic Framework.

EQUAL EMPLOYMENT OPPORTUNITIES

The Division is strongly committed to diversity in staffing and encourages applications from women and other under-represented groups who are suitably qualified.

APPLICATIONS

The University seeks written documents from candidates wishing to apply for the role. Candidates are therefore required to provide:

- A CV, including employment history.
- A letter of application addressing the Person Specification / Personal Attributes.
- 3-4 Referee contact details, including telephone number and email address.

REFEREES

The University may contact all three or four referees listed in the application. The candidate should also state their relationship with each referee. Referees will only be contacted after prior consultation with the candidate. It is the candidate's responsibility to ensure that their referees are willing to provide reports when contacted.

The University reserves the right to seek reports on the suitability of candidates from experts in the field, other than those nominated by the candidate. Should an applicant not wish a specific person or persons to be contacted, please advise the recruitment team at the time of application.

DATE OF APPOINTMENT

Applicants are asked to indicate the date they would expect to be available to take up the appointment. The appointment is available from July 2019 or at a mutually agreed date.

THE UNIVERSITY OF OTAGO
TE WHARE WĀNANGA O OTAGO

The University of Otago is New Zealand's first university and one of its finest.

Students can choose from more than 190 undergraduate and postgraduate programmes and are taught by in their fields. The high calibre of teaching at Otago is reflected by an unparalleled record of success in the country's Tertiary Teaching Excellence Awards.

Research excellence underpins all academic activity: more than 4,500 of the University's 20,000 students study at the postgraduate level. The University has leadership roles in national Centres of Research Excellence and partnership roles in the country's National Science Challenges. It also hosts 13 multidisciplinary research themes and 14 research centres, including two of the world's most highly regarded health and development longitudinal studies. It is the home of New Zealand's first medical school and only schools of dentistry and surveying.

The teaching year generally runs from February to November, broken into two 13-week semesters. A number of programmes are offered via Distance Learning and a Summer School is held for six weeks during January and February.

In addition to research and teaching excellence, the University is committed through its Strategic Direction to 2020 to local, national and international betterment; strong external engagement; sustainable capability; providing outstanding student experiences and campus environments. The main campus is located in Dunedin – internationally recognised as one of the most beautiful campuses in the world – with significant health sciences campuses in Christchurch and Wellington, as well as a presence in Invercargill and Auckland.

The University of Otago is also strategically committed to furthering the aspirations of Māori, and our Pacific neighbours, and has memoranda of understanding with a number of iwi, in particular Ngāi Tahu, the mana whenua of the University's main area of operation.

With more than 80 per cent of students coming from outside Dunedin, the University offers a unique campus-based lifestyle, a special feature of which are the 15 residential colleges located close to the heart of all University activities.

Providing a world-class environment for students and staff is a priority and the University has embarked on a significant capital development programme in recent years. Otago was the first New Zealand university to achieve Fair Trade status and the recently established University Volunteer Centre is fostering a growing culture of volunteerism among staff and students.

Other sources of information about the University and Dunedin include:

The University of Otago website www.otago.ac.nz and the Dunedin website www.cityofdunedin.com

THE DIVISION OF SCIENCES TE REOHE A AHIKAROA

The Division of Sciences has research and teaching strengths in the fundamental and applied sciences, in human performance and health, and in environmental sciences. It offers several disciplines unique to Otago and hosts a number of nationally and internationally acclaimed research centres.

Research Excellence

Research and science are inseparable – science marches forward because of research and, as it does, we understand more of the physical and biological subtleties of our existence.

Otago's Division of Sciences includes many departments and centres world-renowned for the quality – and impact – of their research. The Dunedin Multidisciplinary Health and Development Research Unit (or Dunedin Study) is now in its fifth decade and has recently been awarded New Zealand's most valuable science honour, the Prime Minister's Science Prize. The School of Physical Education, Sport and Exercise Sciences has been ranked 7th in the QS World University Rankings; and the Department of Psychology gained the highest score of any academic department in New Zealand in the most recent (2012) PBRF evaluation and has been in the top 40 internationally (QS Rankings) since 2013.

The Division is also the proud host of two national centres of research excellence (CoREs): the Dodd-Walls Centre for Photonic and Quantum Technologies and the Brain Research New Zealand Rangahau Roro Aotearoa (co-hosted with the University of Auckland).

Continued success in securing major contestable and commercial funding, and international partnerships further strengthen our research capabilities.

Research centres and themes focus on brain health and disease; memory, cognition and emotion; human development across the lifecourse; Māori physical education and health; the profitability and sustainability of New Zealand's primary industries; quantum science; polar environments; ocean acidification; catchment management; and energy with strong affiliations to research in other areas of the University. Applied research centres in several departments further strengthen and diversify the range of research within the division.

Teaching, Facilities and Support

The Division's outstanding research performance enriches a broad range of high-quality teaching programmes spanning the fundamental sciences, applied sciences, human performance, health, neuroscience and multidisciplinary curricula in the ecological and environmental sciences.

The pursuit of teaching and research in a friendly supportive environment is a priority and the Division offers first-rate expertise. This is complemented by superb laboratories and facilities for in situ fieldwork that meet and, in most cases, exceed the standards necessary to remain at the cutting edge of knowledge.

The Division of Sciences also has a well-established Sciences Outreach programme, run by both staff and students. This includes Hands-On at Otago, the Otago University Advanced Schools Sciences Academy, and Science Wānanga for Māori secondary school students. Its departments, schools and

research centres offer more than 150 outreach programmes to local, national and international communities each year. In collaboration with the Otago Museum, the Division also hosts an extensive interactive expo as part of the International Science Festival – a major event in Dunedin’s biennial calendar – highlighting research from across the Sciences disciplines.

Division of Sciences Departments:

- Botany
- Chemistry
- Computer Science
- Food Science
- Geology
- Human Nutrition
- Marine Science
- Mathematics and Statistics
- Physics
- Psychology
- School of Physical Education, Sport and Exercise Sciences
- School of Surveying
- Zoology

The Division offers inter-departmental programmes in:

- Applied Science
- Ecology
- Environmental Science
- Genetics
- Neuroscience
- Plant Biotechnology
- Science Communication
- Wildlife Management

LIVING IN DUNEDIN

The University of Otago’s southern roots are anchored in its formal relationship with mana whenua Ngāi Tahu and the legacy of the city’s Scottish settlers who established a university here within just 21 years of founding the province from which the University takes its name.

Dunedin grew rich on the back of the 1860s Otago gold rush, a wealth that is reflected today in streetscapes of outstanding Victorian and Edwardian architecture. With a population of around 120,000, this is a small but sophisticated city, boasting many of the amenities and cultural richness usually only found in much larger urban centres, while still retaining its traditional friendliness and ease of getting around.

In Dunedin there are professional theatres, outstanding art galleries, museums and libraries. Dunedin is also recognised as a UNESCO City of Literature. For those who enjoy sports, Dunedin offers world-class sporting facilities – including New Zealand’s only covered stadium. For those who enjoy the outdoors, Dunedin has beautiful beaches and internationally acclaimed wildlife sanctuaries. The world’s only mainland Royal Albatross Colony is located on the headland at the entrance to Otago Harbour.

The heart of the city is lined with cafés and restaurants, and modern shopping complexes trade alongside interesting boutiques and a weekly farmers' market that provides an outlet for much of the area's first-rate produce. Housing is affordable, both to buy and rent. Thanks to the foresight of the early planners, there are many parks and green spaces, and outstanding views are commonplace from the city's hillside suburbs.

Dunedin is also the gateway to Central Otago: the resort towns of Wanaka and Queenstown – New Zealand's adventure capital – are just over three hours' drive away. Skiing, snowboarding, boating, mountain-biking and wine tasting are just a few of the many activities to be enjoyed.

However, it is education that is one of Dunedin's most defining features and its major industry. This is a true student city. In addition to the University of Otago, the city hosts a thriving polytechnic and excellent pre-school, primary and secondary education facilities. University students, staff and their families comprise more than one quarter of the population of urban Dunedin, enriching the intellectual, cultural and sporting life of the city.

And, while Dunedin is located in the south of New Zealand, it is very well connected. The region has two international airports with direct flights to Australia, and is New Zealand's first GigCity with one gigabit per second broadband services. Sister city relationships are fostered with Edinburgh (Scotland), Otaru (Japan) and Shanghai (China).

More information about living in Dunedin is available at: <https://www.dunedinnz.com/>